

Amendments to the Claims

This listing of claims replaces prior versions:

Claims 1 - 94 (canceled)

Claim 95 (new): A protection system for a computerized device, the system comprising:

a monitoring and capturing sub-system configured to monitor activities relating to storage devices and communication peripherals and to detect and to act against suspicious or dangerous activity; and

an encrypted database storing default security rules including default rules, pre-distribution rules, additionally-acquired user-defined rules, and statistics of acceptable program behavior continuously learned during system operation;

wherein accesses to the encrypted database is tracked by the monitoring and capturing sub-system.

Claim 96 (new): The system of claim 95, wherein the encrypted database further stores a log of security questions presented to users and replies thereto.

Claim 97 (new): The system of claim 95, wherein the encrypted database further stores a log of detected suspicious activities.

Claim 98 (new): A method of monitoring, checking and authorizing access to hooked functions that are called due to a memory-related action, the method comprising:

retrieving the identity of the entity calling the hooked function;

retrieving related information from a database;
receiving the hooked function's parts and self-allocated memory;
checking if memory limits are exceeded; and
passing parameters to the original hooked function if the memory limits are not exceeded.

Claim 99 (new): The method of claim 98, wherein, if the memory limits are exceeded, the method further comprises:

requesting permission from a user as a condition to passing parameters to the original hooked function.

Claim 100 (new): The method of claim 98, wherein, if the memory limits are exceeded, the method further comprises:

terminating a process that called the hooked function.

Claim 101 (new): The method of claim 98, wherein, if the memory limits are exceeded, the method further comprises:

falsely indicating that a request that called the hooked function has been completed.